

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120621AL\
 Data File : FC057228.D
 Signal(s) : FID1A.CH
 Acq On : 06 Dec 2021 17:13
 Operator : AJ\MA
 Sample : M4939-01D
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 07 00:52:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 19 00:52:49 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.591	4037158	34.789 ug/ml
Spiked Amount 50.000		Recovery =	69.58%
12) S 1-chlorooctadecane (S...	13.024	3452417	37.923 ug/ml
Spiked Amount 50.000		Recovery =	75.85%
Target Compounds			
10) T n-Eicosane (C20)	12.647f	770718	7.206 ug/ml
14) T n-Tetracosane (C24)	14.865	420067	3.880 ug/ml
16) T n-Octacosane (C28)	16.837	197557	1.852 ug/ml
17) T n-Tricontane (C30)	17.724	497518	4.668 ug/ml
18) T n-Dotriacontane (C32)	18.553	760921	7.214 ug/ml
19) T n-Tetratriacontane (C34)	19.333	416087	4.005 ug/ml
20) T n-Hexatriacontane (C36)	20.071	775649	7.679 ug/ml
21) T n-Octatriacontane (C38)	20.803	537309	5.853 ug/ml

(f)=RT Delta > 1/2 Window

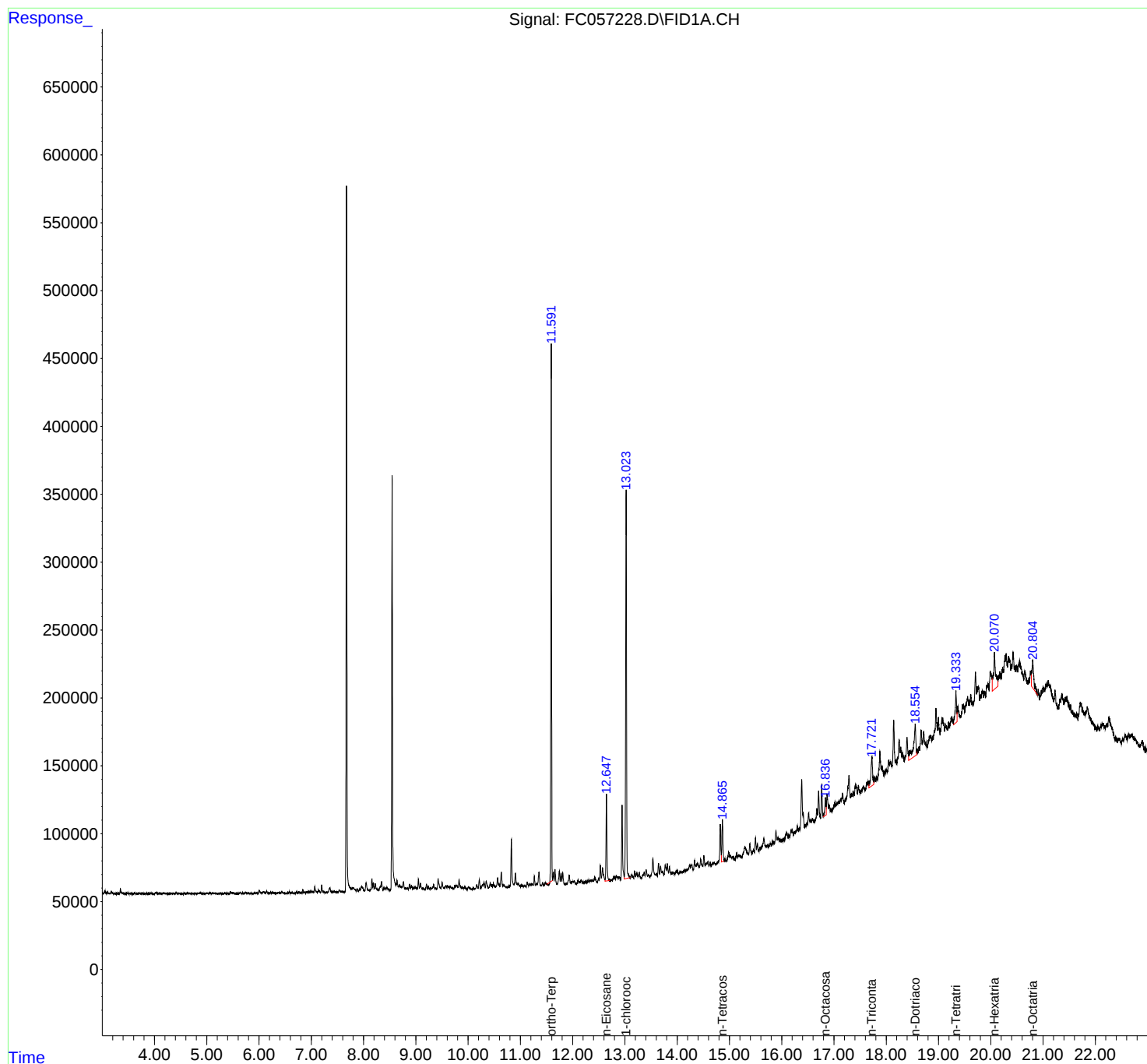
(m)=manual int.

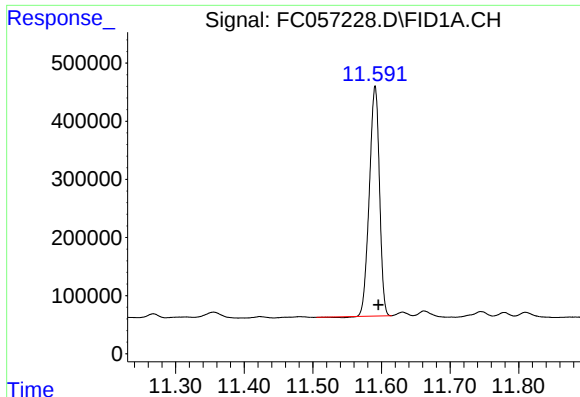
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Signal Info : 20M x 0.18mm x 0.18um

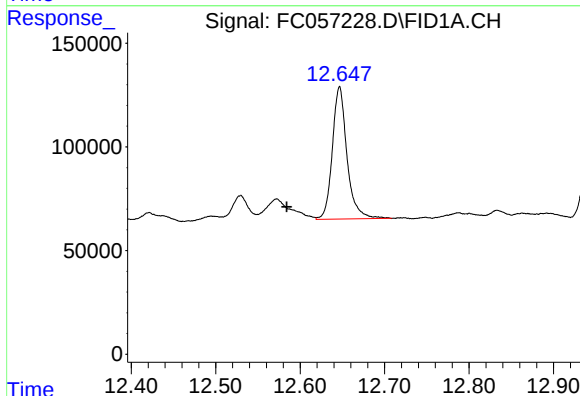




#9 ortho-Terphenyl (SURR)

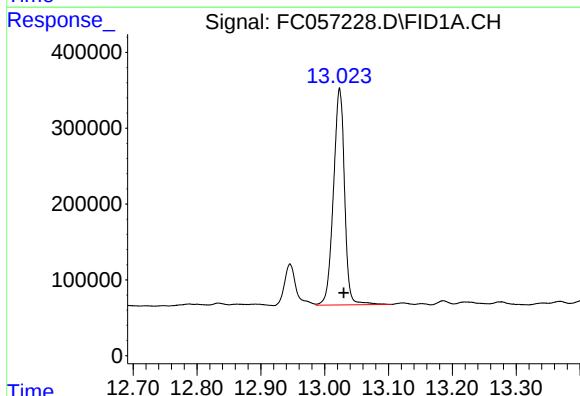
R.T.: 11.591 min
Delta R.T.: -0.005 min
Response: 4037158
Conc: 34.79 ug/ml

Instrument :
FID_C
ClientSampleId :



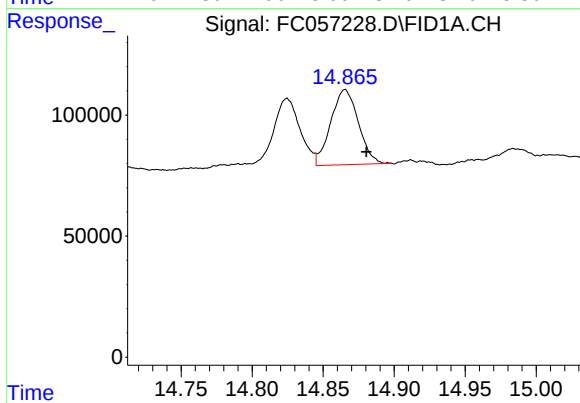
#10 n-Eicosane (C20)

R.T.: 12.647 min
Delta R.T.: 0.062 min
Response: 770718
Conc: 7.21 ug/ml



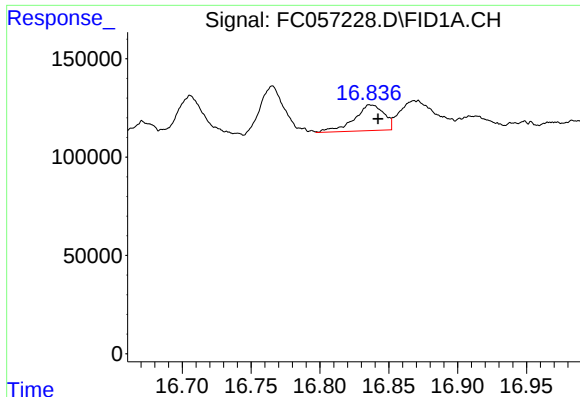
#12 1-chlorooctadecane (SURR)

R.T.: 13.024 min
Delta R.T.: -0.006 min
Response: 3452417
Conc: 37.92 ug/ml



#14 n-Tetracosane (C24)

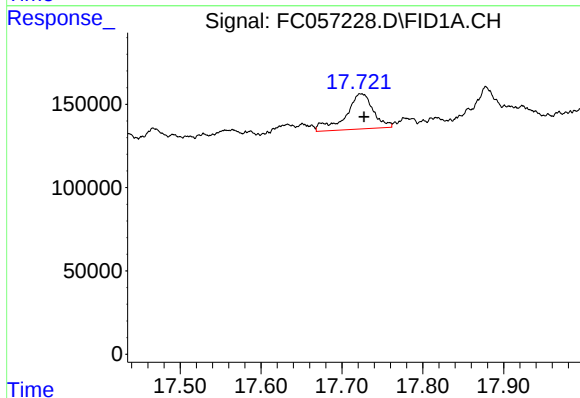
R.T.: 14.865 min
Delta R.T.: -0.015 min
Response: 420067
Conc: 3.88 ug/ml



#16 n-Octacosane (C28)

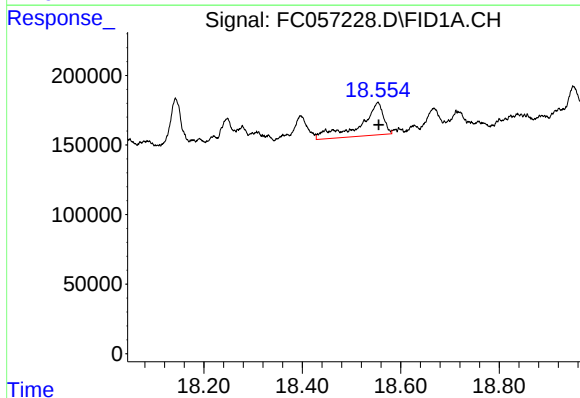
R.T.: 16.837 min
Delta R.T.: -0.005 min
Response: 197557
Conc: 1.85 ug/ml

Instrument :
FID_C
ClientSampleId :



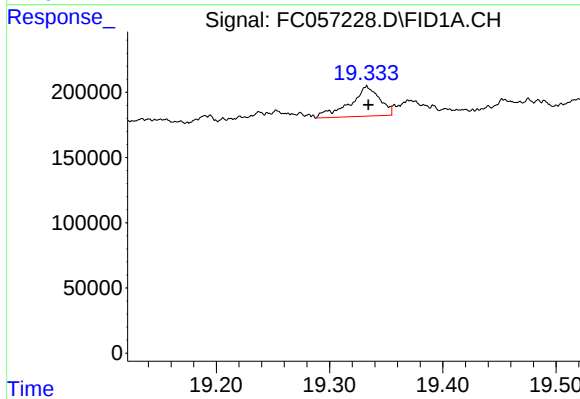
#17 n-Tricontane (C30)

R.T.: 17.724 min
Delta R.T.: -0.003 min
Response: 497518
Conc: 4.67 ug/ml



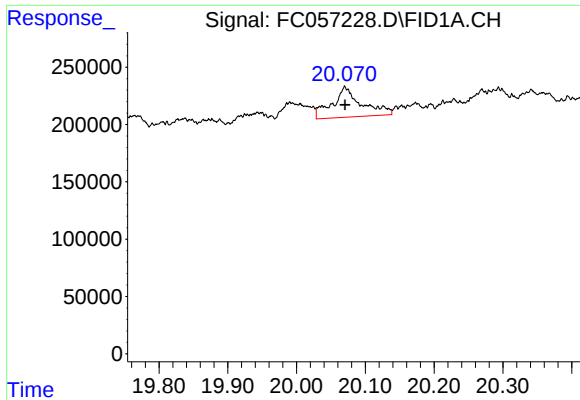
#18 n-Dotriacontane (C32)

R.T.: 18.553 min
Delta R.T.: -0.002 min
Response: 760921
Conc: 7.21 ug/ml



#19 n-Tetratriacontane (C34)

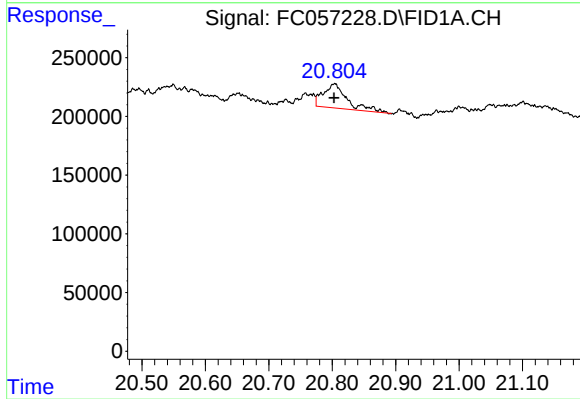
R.T.: 19.333 min
Delta R.T.: -0.001 min
Response: 416087
Conc: 4.01 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.071 min
Delta R.T.: 0.000 min
Response: 775649
Conc: 7.68 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.803 min
Delta R.T.: 0.000 min
Response: 537309
Conc: 5.85 ug/ml